United States Department of Agriculture
National Agricultural Statistics Service

# ARIZONA CROPS

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## Arizona Cotton Acreage Intentions Decrease

Cotton acreage in Arizona is expected to total 141,000 acres, compared to 172,500 acres last year. Growers of upland cotton intend to plant 140,000 acres, a decrease of 30,000 acres from last season, while producers of American-Pima have indicated that they will plant 1,000 acres, down 1,500 acres from last season.

## United States Cotton Acreage Expected To Decrease 13 Percent

All cotton plantings for 2008 are expected to total 9.39 million acres, 13 percent below last year. Upland acreage is expected to total 9.19 million, down 13 percent from last year, the lowest since 1983.

Growers intend to decrease planted area in all States except Georgia and Oklahoma. The largest acreage declines are in Arkansas, Mississippi, Tennessee, and Texas.

American-Pima cotton growers intend to decrease their plantings by 30 percent from 2007, to 203,600 acres. California producers expect to plant 180,000 acres, down 31 percent from last year.

### Cotton: Area Planted By Type, State, and United States, 2006-2008

| Type and State | Area Planted | | | |
|---|---|---|---|---|
| | 2006 | 2007 | Indicated 2008 1/ | 2008 as % of 2007 |
| | 1,000 Acres | | | Percent |
| **Upland** | | | | |
| AL | 575.0 | 400.0 | 300.0 | 75 |
| **AZ** | **190.0** | **170.0** | **140.0** | **82** |
| AR | 1,170.0 | 860.0 | 650.0 | 76 |
| CA | 285.0 | 195.0 | 100.0 | 51 |
| FL | 103.0 | 85.0 | 72.0 | 85 |
| GA | 1,400.0 | 1,030.0 | 1,050.0 | 102 |
| KS | 115.0 | 47.0 | 45.0 | 96 |
| LA | 635.0 | 335.0 | 280.0 | 84 |
| MS | 1,230.0 | 660.0 | 420.0 | 64 |
| MO | 500.0 | 380.0 | 300.0 | 79 |
| NM | 50.0 | 46.0 | 29.0 | 63 |
| NC | 870.0 | 500.0 | 420.0 | 84 |
| OK | 320.0 | 175.0 | 190.0 | 109 |
| SC | 300.0 | 180.0 | 120.0 | 67 |
| TN | 700.0 | 515.0 | 310.0 | 60 |
| TX | 6,400.0 | 4,900.0 | 4,700.0 | 96 |
| VA | 105.0 | 60.0 | 60.0 | 100 |
| US | 14,948.0 | 10,538.0 | 9,186.0 | 87 |
| **American-Pima** | | | | |
| **AZ** | **7.0** | **2.5** | **1.0** | **40** |
| CA | 275.0 | 260.0 | 180.0 | 69 |
| NM | 13.0 | 4.8 | 2.6 | 54 |
| TX | 31.0 | 25.0 | 20.0 | 80 |
| US | 326.0 | 292.3 | 203.6 | 70 |
| **All** | | | | |
| US | 15,274.0 | 10,830.3 | 9,389.6 | 87 |

*1/ Intended plantings in 2008 as indicated by reports from farmers.*

## U.S. Barley Intentions Up 3 Percent
## Corn Intentions Down 8 Percent From Last Year

**Barley** growers intend to plant 4.15 million acres for 2008, up 3 percent from last year. If realized, this will be the fourth lowest barley planted acreage on record. In North Dakota, the largest barley-producing State, expected planted area is 1.55 million acres, up 5 percent from 2007. Growers in California, Wyoming, and Virginia intend to increase their acreage by 35 percent or more. In Michigan, New York, and Utah, acreage is expected to decline to record low levels and Nevada producers intend to match their lowest acreage on record established last year.

**Corn** growers intend to plant 86.0 million acres of corn for all purposes in 2008, down 8 percent from last year when corn planted area was the highest since 1944. Expected acreage is down from last year in most States as favorable prices for other crops, high input costs for corn, and crop rotation considerations are motivating some farmers to plant fewer acres to corn. Despite the decrease, corn acreage is expected to remain at historically high levels as the corn price outlook remains strong due in part to the continued expansion in ethanol production.

**Arizona** acreage seeded to barley totals 40,000 acres, up 14 percent from last year. Field corn acreage for all purposes is expected to total 45,000 acres, down 18 percent from 2007.

### Area Planted By State and United States, 2006-2008

| Crop and State | 2006 | 2007 | Indicated 2008 1/ | 2008 as % of 2007 |
|---|---|---|---|---|
| | 1.000 Acres | | | Percent |
| **Barley 2/** | | | | |
| **AZ** | **25** | **35** | **40** | **114** |
| CA | 90 | 85 | 130 | 153 |
| CO | 47 | 60 | 75 | 125 |
| ID | 530 | 570 | 550 | 96 |
| MN | 105 | 130 | 120 | 92 |
| MT | 770 | 900 | 860 | 96 |
| ND | 1,100 | 1,470 | 1,550 | 105 |
| OR | 55 | 63 | 65 | 103 |
| SD | 55 | 56 | 60 | 107 |
| UT | 40 | 38 | 37 | 97 |
| WA | 200 | 235 | 220 | 94 |
| WY | 70 | 62 | 90 | 145 |
| US | 3,452 | 4,020 | 4,147 | 103 |
| **Corn** | | | | |
| **AZ** | **50** | **55** | **45** | **82** |
| CA | 520 | 650 | 670 | 103 |
| CO | 1,000 | 1,200 | 1,200 | 100 |
| ID | 270 | 310 | 300 | 97 |
| IL | 11,300 | 13,200 | 12,600 | 95 |
| IN | 5,500 | 6,500 | 5,700 | 88 |
| IA | 12,600 | 14,200 | 13,200 | 93 |
| KS | 3,350 | 3,900 | 3,900 | 100 |
| MI | 2,200 | 2,650 | 2,350 | 89 |
| MN | 7,300 | 8,400 | 7,600 | 90 |
| MO | 2,700 | 3,450 | 3,100 | 90 |
| NE | 8,100 | 9,400 | 8,800 | 94 |
| NM | 130 | 135 | 125 | 93 |
| ND | 1,690 | 2,550 | 2,250 | 88 |
| OH | 3,150 | 3,850 | 3,350 | 87 |
| SD | 4,500 | 5,000 | 4,650 | 93 |
| TX | 1,760 | 2,150 | 2,250 | 105 |
| WA | 140 | 195 | 170 | 87 |
| WI | 3,650 | 4,050 | 3,650 | 90 |
| US | 78,327 | 93,600 | 86,014 | 92 |

*1/ Intended plantings in 2008 as indicated by reports from farmers.*
*2/ Includes area planted in preceding fall.*

## U.S. All Hay Intentions Down 2 Percent From 2007

**Hay** producers expect to harvest 60.6 million acres of all hay in 2008, down 2 percent from 2007. Harvested area is expected to decrease from last year throughout most of the Great Plains, Southeast, and Southwest. The State with the largest expected decrease is Texas, down 390,000 acres from 2007. South Dakota and Nebraska are expected to be down 300,000 acres and 150,000 acres, respectively. However, area for harvest in most States in the northern Great Plains, Western Mountain regions, and Northeast is expected to increase from 2007. The States with the largest expected increases from the previous year are North Dakota, up 120,000 acres, and Montana, Wyoming, Kentucky, Ohio, and Pennsylvania, each up 50,000 acres. In the West, minor increases are expected in Oregon, Nevada, and California.

For **Arizona**, hay is expected to be harvested from 285,000 acres, 2 percent less than last year. This acreage includes both alfalfa and other types of hay.

### Area Harvested By State and U. S., 2006-2008

| State | 2006 | 2007 | Indicated 2008 1/ | 2008 as % of 2007 |
|---|---|---|---|---|
| | | 1,000 Acres | | Percent |
| **All Hay** | | | | |
| **AZ** | **295** | **290** | **285** | **98** |
| AR | 1,465 | 1,580 | 1,450 | 92 |
| CA | 1,700 | 1,610 | 1,620 | 101 |
| CO | 1,530 | 1,550 | 1,450 | 94 |
| ID | 1,520 | 1,500 | 1,500 | 100 |
| IL | 760 | 680 | 680 | 100 |
| IN | 650 | 660 | 650 | 98 |
| IA | 1,500 | 1,480 | 1,500 | 101 |
| KS | 3,050 | 2,900 | 2,800 | 97 |
| MI | 1,140 | 1,080 | 1,080 | 100 |
| MN | 2,070 | 1,880 | 1,900 | 101 |
| MO | 4,140 | 4,050 | 4,000 | 99 |
| MT | 2,260 | 2,550 | 2,600 | 102 |
| NE | 2,800 | 2,650 | 2,500 | 94 |
| NV | 470 | 460 | 470 | 102 |
| NM | 310 | 350 | 310 | 89 |
| ND | 2,720 | 2,780 | 2,900 | 104 |
| OK | 3,180 | 3,180 | 3,130 | 98 |
| OR | 1,050 | 1,000 | 1,010 | 101 |
| SD | 3,100 | 3,800 | 3,500 | 92 |
| TX | 5,150 | 5,340 | 4,950 | 93 |
| UT | 710 | 710 | 700 | 99 |
| WA | 770 | 790 | 750 | 95 |
| WI | 2,140 | 2,020 | 2,050 | 101 |
| WY | 1,050 | 1,100 | 1,150 | 105 |
| US | 60,927 | 61,625 | 60,583 | 98 |

*1/ Intended area harvested in 2008 as indicated by reports from farmers.*

## Published Monthly

Subscription to "Arizona Crops" is free to reporters upon request and available for $10 per year to non-reporters. Send request for order forms or address changes to USDA, NASS - Arizona Field Office, 230 N. 1st Avenue, Suite 303, Phoenix, Arizona 85003-1706. Releases are also available through our web site @ ***www.nass.usda.gov/az***

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## Release Dates For Upcoming National Reports

April 24………………………..Floriculture Crops
April 30……………………….Agricultural Prices
May 9..…………………………..Crop Production
May 9..………………...Cotton Ginnings – Annual

## Arizona Wheat Seedings Up

Arizona's Durum wheat seedings totaled 145,000 acres, up 65,000 acres from 2007. Seedings of wheat other than Durum totaled 10,000 acres, up 4,000 acres from last year.

### Wheat: Area Planted by State and U. S., 2006-08 1/

| Crop and State | 2006 | 2007 | Indicated 2008 2/ | 2008 as % of 2007 |
|---|---|---|---|---|
| | | 1,000 Acres | | Percent |
| **Durum Wheat** | | | | |
| **AZ** | **75** | **80** | **145** | **181** |
| CA | 70 | 85 | 170 | 200 |
| ID | 15 | 15 | 15 | 100 |
| MT | 400 | 480 | 630 | 131 |
| ND | 1,300 | 1,480 | 1,650 | 111 |
| SD | 10 | 9 | 20 | 222 |
| US | 1,870 | 2,149 | 2,630 | 122 |
| **Winter Wheat** | | | | |
| **AZ 3/** | **4** | **6** | **10** | **167** |
| AR | 365 | 820 | 970 | 118 |
| CA | 450 | 500 | 600 | 120 |
| CO | 2,150 | 2,500 | 2,400 | 96 |
| ID | 750 | 750 | 900 | 120 |
| IL | 930 | 1,000 | 1,200 | 120 |
| IN | 470 | 420 | 550 | 131 |
| KS | 9,800 | 10,400 | 9,900 | 95 |
| MI | 660 | 560 | 730 | 130 |
| MN | 50 | 65 | 70 | 108 |
| MO | 1,000 | 1,050 | 1,200 | 114 |
| MT | 1,950 | 2,240 | 2,700 | 121 |
| NE | 1,800 | 2,050 | 1,950 | 95 |
| NV | 17 | 17 | 14 | 82 |
| NM | 440 | 490 | 480 | 98 |
| ND | 200 | 465 | 650 | 140 |
| OH | 990 | 820 | 1,020 | 124 |
| OK | 5,700 | 5,900 | 5,700 | 97 |
| OR | 760 | 750 | 780 | 104 |
| SD | 1,450 | 2,100 | 1,900 | 90 |
| TX | 5,550 | 6,200 | 6,000 | 97 |
| UT | 130 | 135 | 130 | 96 |
| WA | 1,850 | 1,720 | 1,750 | 102 |
| WY | 150 | 140 | 130 | 93 |
| US | 40,575 | 44,987 | 46,840 | 104 |

*1/ Includes area planted in preceeding fall in AZ and CA.*
*2/ Intended planting for 2008 as indicated by reports from farmers.*
*3/ Wheat other than Durum.*

### Citrus Fruit: Utilized Production by Crop, State, and United States, 2005-06, 2006-07, and Forecasted April 1, 2008 1/

| Crop and State | Utilized Production | | |
|---|---|---|---|
| | 2005-06 | 2006-07 | 2007-08 |
| | | 1,000 Boxes 2/ | |
| **Oranges, Early Mid and Navel 3/** | | | |
| **AZ** | **250** | **200** | **250** |
| CA | 47,000 | 34,500 | 49,500 |
| FL 4/ | 75,000 | 65,600 | 83,500 |
| TX | 1,400 | 1,600 | 1,400 |
| US | 123,650 | 101,900 | 134,650 |
| **Oranges, Valencia** | | | |
| **AZ** | **200** | **100** | **100** |
| CA | 14,000 | 11,500 | 16,000 |
| FL | 72,700 | 63,400 | 85,000 |
| TX | 200 | 380 | 388 |
| US | 87,100 | 75,380 | 101,488 |
| **All Oranges** | | | |
| **AZ** | **450** | **300** | **350** |
| CA | 61,000 | 46,000 | 65,500 |
| FL | 147,700 | 129,000 | 168,500 |
| TX | 1,600 | 1,980 | 1,788 |
| US | 210,750 | 177,280 | 236,138 |
| **All Grapefruit** | | | |
| **AZ** | **100** | **100** | **150** |
| CA | 6,000 | 5,500 | 5,000 |
| FL | 19,300 | 27,200 | 24,500 |
| TX | 5,200 | 7,100 | 6,400 |
| US | 30,600 | 39,900 | 36,050 |
| **Tangerines** | | | |
| **AZ 5/** | **550** | **300** | **400** |
| CA 5/ | 3,600 | 3,500 | 5,100 |
| FL | 5,500 | 4,600 | 4,800 |
| US | 9,650 | 8,400 | 10,300 |
| **Lemons** | | | |
| **AZ** | **3,800** | **2,500** | **1,500** |
| CA | 22,000 | 18,500 | 17,000 |
| US | 25,800 | 21,000 | 18,500 |

*1/ The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year.*
*2/ Net lbs. per box: oranges-AZ & CA-75, FL-90, TX-85; grapefruit-AZ & CA-67, FL-85, TX-80; lemons-76; tangerines-AZ & CA-75, FL-95.*
*3/ Navel and miscellaneous varieties in AZ and CA. Early (including Navel) and midseason varieties in FL and TX. Small quantities of tangerines in TX.*
*4/ Temples included with early and midseason orange varieties beginning with 2006-07 season.*
*5/ Includes tangelos and tangors.*

### Spring Potatoes: Area Planted And Harvested, Yield, And Production 2007-2008

| State | Area Planted 2007 | Area Planted 2008 | Area Harvested 2007 | Area Harvested 2008 | Yield 2007 | Yield 2008 | Production 2007 | Production 2008 |
|---|---|---|---|---|---|---|---|---|
| | | | 1,000 Acres | | Cwt | | 1,000 Cwt | |
| **AZ** | **4.0** | **3.5** | **4.0** | **3.5** | **280** | **300** | **1,120** | **1,050** |
| CA | 15.5 | 13.3 | 15.5 | 13.3 | 395 | 415 | 6,123 | 5,520 |
| FL-Hastings | 16.5 | 17.3 | 16.2 | 17.0 | 285 | 290 | 4,617 | 4,930 |
| Other | 11.3 | 11.2 | 11.0 | 10.9 | 290 | 290 | 3,190 | 3,161 |
| NC | 16.0 | 15.0 | 14.5 | 14.0 | 186 | 200 | 2,700 | 2,800 |
| TX | 9.7 | 8.9 | 9.2 | 8.5 | 320 | 290 | 2,944 | 2,465 |
| Total | 73.0 | 69.2 | 70.4 | 67.2 | 294 | 297 | 20,694 | 19,926 |

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## March Farm Prices Received Index Up 3 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in March, at 150 percent, based on 1990-92=100, increased 3 points (2.0 percent) from February. The Crop Index is up 8 points (4.9 percent) but the Livestock Index was unchanged. Producers received higher commodity prices for wheat, corn, lettuce, and eggs and lower prices for milk, snap beans, strawberries, and hogs. In addition to prices, the overall index is affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of strawberries, soybeans, milk, and broilers offset decreased marketings of cattle, corn, cotton, and oranges.

The preliminary All Farm Products Index is up 17 points (13 percent) from March 2007. The Food Commodities Index, at 149, increased 3 points (2.1 percent) from last month and increased 15 points (11 percent) from March 2007.

## Prices Paid Index Up 3 Points

The March Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 176 percent of the 1990-92 average. The index is up 3 points (1.7 percent) from February and 17 points (11 percent) above March 2007. Higher prices in March for diesel fuel, nitrogen fertilizers, complete feeds, and feed supplements more than offset lower prices for potash & phosphate materials, feeder cattle, trucks, and autos.

## Prices Received by Farmers: Arizona and United States, March 2007 and 2008 and February 2008

| Commodity | Unit | **Arizona** | | | United States | | |
|---|---|---|---|---|---|---|---|
| | | March 2007 Entire Month | February 2008 Entire Month | March 2008 Mid-Month | March 2007 Entire Month | February 2008 Entire Month | March 2008 Mid-Month |
| Upland Cotton | ¢ Lb | **48.60** | **60.30** | **1/** | 46.40 | 61.90 | 61.40 |
| Durum Wheat 2/ | $ Ton | **---** | **---** | **---** | 177.30 | 450.00 | 483.30 |
| Alfalfa Hay Baled 3/ | $ Ton | **140.00** | **165.00** | **172.00** | 121.00 | 138.00 | 143.00 |
| Tangerines 4/ | $ Box | **1/** | **35.50** | **32.50** | 32.00 | 33.10 | 32.70 |
| Cows 5/ | $ Cwt | **47.00** | **52.00** | **54.00** | 47.20 | 51.40 | 52.20 |
| Steers and Heifers | $ Cwt | **98.00** | **95.00** | **95.00** | 97.70 | 94.20 | 93.80 |
| Beef Cattle 6/ | $ Cwt | **79.10** | **77.80** | **78.60** | 91.60 | 89.00 | 88.70 |
| Calves | $ Cwt | **118.00** | **114.00** | **112.00** | 122.00 | 120.00 | 120.00 |
| All Milk 7/ | $ Cwt | **15.20** | **18.30** | **17.20** | 15.60 | 19.10 | 18.30 |

1/ Prices not published to avoid disclosure of individual operations or insufficient sales.
2/ Not available for Arizona.
3/ Mid-month.
4/ F.O.B. packed fresh Arizona box weight: Tangerines 75 lbs.
5/ Beef cows and cull dairy cows sold for slaughter.
6/ "Cows" and "steers and heifers" combined.
7/ Preliminary; before for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

## United States Price Index Summary Table

| Index 1990-92 = 100 | 2007 | | 2008 | |
|---|---|---|---|---|
| | February | March | February | March |
| Prices Received | 128 | 133 | 147 | 150 |
| Prices Paid | 156 | 159 | 173 | 176 |
| Ratio 1/ | 82 | 84 | 85 | 85 |

1/ Ratio of index prices received by farmers to index of prices paid by farmers.